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# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

### Division of Oil, Gas & Mining

MICHAEL R. STYLER  
Executive Director

JOHN R. BAZA  
Division Director

### Inspection Report

#### Minerals Regulatory Program

May 23, 2011

Reviewed: \_\_\_\_\_

<b>Mine Name:</b> North Eden Stone	<b>Permit Number:</b> S/033/0004
<b>Operator Name:</b> LaVoy Taylor	<b>Inspection Date:</b> May 18, 2011
<b>Inspector(s):</b> Lynn Kunzler	<b>Time:</b> 11:30 am
<b>Other Participants:</b> LaVoy Taylor, Doug Taylor	<b>Mine Status:</b> Proposed

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls,	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### Purpose of Inspection:

Requested by operator prior to start-up – to review onsite conditions and reclamation costs.

#### Inspection Summary:

The proposed disturbance area has been marked with metal posts. The area is on the north side of the canyon. A sandstone outcropping that is covered with lichen is the target material to be mined. The majority of the material ranges between 2-6 inches in thickness. The operator has indicated that his market is only interested in the lichen covered rock – it is unlikely he would harvest any stone at depth. Topsoil in this area is non-existent, therefore salvaging soil will not take place. While there are a few plants growing between the cracks in the rock, the area will essentially remain a rock outcrop upon completion of this project, thus revegetation is impractical. Reclamation requirements would be minimal and would likely not require heavy equipment. The 'average cost' for reclamation would be excessive for this site (approximately one acre of disturbance). It was determined that a surety of \$2,000 for the first acre would be adequate, and should the operator desire to expand the operation in the future, the surety amount may need to be adjusted.

Mr. Taylor indicated that he has an archeological consultant scheduled to visit the site on May 21 to survey for any potential cultural resources.

Photos were taken to document site conditions.

#### Conclusions and Recommendations:

Assuming cultural resources will not be impacted, this 1-acre operation could be approved with the submittal of a \$2,000 surety.

Inspector's Signature

cc: LaVoy Taylor, Operator

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